

# Chemistry 101

## Fall 2006

Instructor: Ms. Deanna M. Buczala  
Lecture: TR 9:30 am – 10:45 am CNSB 100  
Office: CNSB 124  
Telephone: 318-342-1832  
Office Hours: MWF 8:30 am – 11:00 am  
TR 8:30 am – 9:30 am and 11:00 am – 12:00 am  
Other office hours by appointment  
Email: buczala@ulm.edu

### Course Content:

The fundamentals of inorganic chemistry.

### Goals:

To gain an understanding of the fundamental laws, theories, and mathematical concepts of chemistry.

### Requirements:

Be eligible for Math 111 or more advanced mathematics course.

### Textbook:

*Chemistry: An Introduction to General, Organic, and Biological Chemistry*, 9<sup>th</sup> Ed., By Timberlake

### Course Topics:

Ch 1: Measurements	Ch 5: Chemical Reactions and Quantities
Ch 2: Energy and Matter	Ch 6: Gases
Ch 3: Atoms and Elements	Ch 7: Solutions
Ch 4: Compounds and Their Bonds	Ch 8: Acids and Bases

### Attendance:

Attendance policies in this course are based on the attendance policies as stated in the Students Handbook used by the University. Attendance is mandatory and is important to your success in this course. It is your responsibility to make sure you sign the class roster every period, otherwise you will be considered absent. You are responsible for all missed notes and any schedule changes that may occur during your absence.

I expect you to come prepared to learn every class. You need to bring a calculator to every class. You will not be allowed to share calculators on a test. If I find you sharing, I will confiscate the calculator until after the exam is over. Cell phones must be turned off to avoid disrupting learning for your fellow students and are forbidden.

### Make-up Exams:

Make-up exams are only allowed with a **verifiable** and **valid** excuse. Valid excused are outlined in the university catalog and Student Policies Booklet. Students are responsible for reading these policies. A student will only have one week after the date of the missed exam to present the valid excuse to the instructor of the class. Each student will only be allowed one make-up exam for one missed test for the semester.

### Academic Integrity:

Please see the ULM published policy on Academic Dishonesty at (<http://www.ulm.edu/studentpolicy/>)  
We expect the highest standards of academic honesty. Violations of academic honesty include the following:

- Cheating: This includes seeks or giving unauthorized help on examinations, papers, and other academic assignments.
- Plagiarism: This is defined as using another's words or ideas and representing them as one's own either knowingly or unknowingly. In other words, by not documenting ideas or putting quotations around exact phrasing and documenting the source, one is committing plagiarism.
- Misconduct in the area of academic honesty is subject to disciplinary action, which can include failure for the assignment or even failure of the course.

### Student services:

Information about ULM student services, such as Student Success Center (<http://www.ulm.edu.cass/>), Counseling Center (<http://ulm.edu/counselingcenter/>), Special Needs at (<http://www.ulm.edu/studentaffairs/>).

If you have special needs that I need to be made aware you should contact me within the first two days of class.

### Evaluation:

There will be four test, a final, and eight quizzes.

Test 100 pts each  $\times 4 = 400$  points

Quiz 25 pts each  $\times 8 = 200$  points

The final exam will be a comprehensive over all the material covered. The lowest test score can be dropped excluding the final. You will be expected to take all exams.

Homework will be assigned but not graded. It is suggested that you work the homework as the material is covered to ensure you understand the material as we proceed.

### Grading Scale:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
<59%	F

### Important Dates

M, August 21	Classes Begin
W, August 23	Final Date for adding courses for credit or making course changes
M, September 4	Labor Day-No Classes
Th-F, October 5-6	Fall Break-No Classes
M-W, October 9-11	Mid-term grading
Th, October 26	Final date for dropping courses or resigning from the University; a "W" grade is issued.
Th-F, November 23-24	Thanksgiving Break-No Classes
T, December 5	Final Exam 10:00 am – 11:50 am

**Tentative Course Schedule: (Subject to change)**

<b>Date</b>	<b>Chapter</b>	<b>Suggested Homework</b>
	Chapter 1: Measurements	1.51-1.75 odd
	<b>Chapter 1 Quiz</b>	
	Chapter 2: Energy and Matter	2.39-2.51 odd
	<b>Chapter 2: Quiz</b>	
<b>9/12</b>	<b>Chapter 1 and 2 Test</b>	
	Chapter 3: Atoms and Elements	3.73-3.103 odd
	<b>Chapter 3 Quiz</b>	
	Chapter 4: Compounds and Their Bonds	4.69-4.101 odd
	<b>Chapter 4 Quiz</b>	
<b>10/3</b>	<b>Chapter 3 and 4 Test</b>	
	Chapter 5: Chemical Reactions and Quantities	5.69-5.91 odd
	<b>Chapter 5 Quiz</b>	
	Chapter 6: Gases	6.55-6.77 odd
	<b>Chapter 6 Quiz</b>	
<b>11/2</b>	<b>Chapter 5 and 6 Test</b>	
	Chapter 7: Solutions	7.73-7.99 odd
	<b>Chapter 7 Quiz</b>	
	Chapter 8: Acid and Bases	8.51-8.69 odd
	<b>Chapter 8 Quiz</b>	
<b>11/30</b>	<b>Chapter 7 and 8 Test</b>	
<b>12/5</b>	<b>Comprehensive Final (10am-11:50am)</b>	

**Chemistry 101**  
University of Louisiana at Monroe  
Fall 2006  
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buczala@ulm.edu

I acknowledge that I have been given a Class Syllabus for Chemistry 101. I have read the Syllabus and I agree to follow the requirements and procedures for the course as set forth in the syllabus and the policies set forth in the Students Handbook used by the University.

STUDENT'S NAME (please print): \_\_\_\_\_

STUDENT'S SIGNATURE (handwritten): \_\_\_\_\_

DATE: \_\_\_\_\_